



BirdDog X1 30

ProdCode: BDX130W

NDI® | HX3 PTZ Camera featuring NDI® | HX Decoder, e-ink display, HALO Tally and 30x Zoom - White



[Download Images] (.zip file)

Features

- NDI® | HX3 PTZ Camera featuring NDI® | HX Decoder, e-ink display, HALO Tally and 30x Zoom
- Up to 4K brilliance: X1 and X1 Ultra feature superior image quality, ensuring stunning visuals for every production, with X1 Ultra for UHD option.
- Halo Tally: X1 and X1 Ultra sport the most visible and effective Tally system available. Up front with a large, daylight visible border, and out back with an interchangeable, illuminated numbering system on the back. Visible anytime.
- AI Tracking: X1 and X1 Ultra keep your subject in focus with AI tracking technology, intelligently following your subject's movements in real-time.
- NDI® | HX3: enjoy reliable performance on more networks via NDI® | HX3.
- Wi-Fi: Video and control over Wi-Fi so you can set up faster, in more places, for better shots. No need to run video cables.
- NDI® | HX Decoder: Simpler, integrated solution that makes it so much easier to incorporate a teleprompter, return feed, or confidence monitoring.
- Always on e-Ink Label: Easily load camera details, name, and IP address for faster set-up, in-production management, and crew communication.
- Dual Network Output: X1 and X1 Ultra combine NDI HX and SRT/RTMP protocols for seamless on-premises and remote/CDN connectivity, ensuring ultimate flexibility in both streaming set-ups and distribution.

- Serial Control: Take control effortlessly with older control protocols, seamlessly integrating with your existing infrastructure.
- USB Webcam: X1 and X1 Ultra feature USB-C for connecting directly to Zoom, Teams, and most apps that supports a USB UVC input.
- Control support. The X1 and X1 Ultra ships with its own IR remote, plus hardware control support for BirdDog PTZ Keyboard, Skaarhoj, and more.
- BirdDog Apps. X1 and X1 Ultra are compatible with BirdDog Central, BirdDog Cloud, and BirdDog iOS NDI PTZ Control (Available separately)

X1 Series. Bring on the X-Factor

Revolutionize your content creation with BirdDog X1, X1 30x and X1 Ultra — PTZs like no other. Built for smooth, controllable movement and stunning image quality, these cameras deliver professional-grade performance in every scenario. With Halo Tally and advanced AI Tracking, they transform live production into pure magic.

Connectivity is seamless with NDI® HX3, HDMI, USB-C, and Wi-Fi, bridging the gap between baseband and IP workflows with ease. And then comes the showstopper: the world's first e-Ink display in a PTZ camera — always visible, always useful, even when powered down. Add to that integrated NDI® HX decoding for confidence monitoring, return feeds, or teleprompter output, and you've got a PTZ that works harder than any in its class.

X1 Series are also Zoom Certified, unlocking flawless integration with unified communication platforms, and from August 2025 every unit is made with OBP plastics — helping to clean our oceans, one camera at a time.

Halo Tally

Professional productions demand professional tools. The X1 Series sports the most visible and effective Tally system available — a bold, daylight-visible border up front, paired with an interchangeable illuminated numbering system at the back. Cast and crew will always know where to look to keep the audience engaged.

AI Tracking

Every production could use a little help from a friend. X1 and X1 Ultra keep your subject perfectly in focus with intelligent AI tracking, following movements in real time. Whether it's a live concert, a hybrid conference, or a TED-style talk, AI tracking ensures smooth, accurate framing without extra operators. You can even select which individual to follow in the frame.

NDI® HX3

Engineered for efficiency, X1 and X1 Ultra deliver superior network performance via NDI® HX3 integration. This reduces bandwidth impact while maintaining pristine image quality, making them more adaptable to diverse network environments. BirdDog's NDI® HX3 surpasses certification standards, so you get reliability and performance every time.

Wi-Fi

No cables? No problem. In addition to Ethernet and PoE, X1 and X1 Ultra feature built-in Wi-Fi, giving you complete flexibility to capture shots in locations where running cable isn't practical. Your setup just became smarter, faster, and more versatile.

Integrated NDI® HX Decoder

The world's first PTZ cameras with a built-in NDI® HX decoder, X1 and X1 Ultra redefine simplicity. Confidence monitoring, return feeds, or teleprompter usage — all handled via a single cable. Less gear. Less setup. More control. Whether you're broadcasting live or delivering a keynote, these cameras streamline your workflow without compromise.

Zoom Certification

X1 and X1 Ultra are Zoom Certified, ensuring seamless integration with Zoom Rooms and UC workflows. This guarantees crystal-clear video, reliable connectivity, and professional-grade performance in virtual meetings, webinars, and hybrid events. Whether for corporate AV or higher education, you can trust X1 to deliver broadcast-quality results in every call.

e-Ink Label. Get Inked

Another industry first — the always-on e-Ink display. From network addresses for easy system access to customizable logos* for brand alignment, this feature ensures every camera stays clearly identifiable, even when powered off. It's clarity, professionalism, and confidence built right into the design.

